

uncomfortable electrostatic discharge (ESD) comprising:

an electrostatic discharge conducting contact element which is in

means for contacting a person who is to be protected from
electrostatic discharge when in use in a time-extended
manner;

means for preventing current from said electrostatic
discharge conducting contact element from instantaneously
building up; and

means for grounding said means for contacting a person.

69. A method of protecting a person from surprise or
uncomfortable electrostatic discharge (ESD) comprising:

providing an electrostatic discharge conducting contact
element;

initially contacting the electrostatic discharge conducting
contact element; and

limiting the development and build-up of high impulse
leading edges of current flowing from the electrostatic discharge
conducting contact element.

70. A system for protecting a person from surprise or
uncomfortable electrostatic discharge (ESD) comprising:

an electrostatic discharge (ESD) conducting contact element;
and

an inductor element in series with said electrostatic
discharge conducting contact element.

71. The system defined in Claim 70 wherein said inductor element has an inductance in the range of 1 to 2 millihenry.

72. The system defined in Claim 70 wherein said inductor element is in a ground path between said electrostatic discharge (ESD) conducting contact element and ground.

73. The system defined in Claim 1 wherein said inductor element is physically spaced apart from the first resistor element in said control circuit.

74. The system defined in Claim 70 further including a resistor element which is physically spaced apart from said inductor element.

75. The system defined in Claim 70 further including an electrical plug with said inductor element being located in said electrical plug.

76. The system defined in Claim 75 further including a resistor element in said electrical plug.

77. The system defined in Claim 76 wherein said resistor element is at least one megohm.

78. The system defined in Claim 77 wherein said resistor element is physically separate from said inductor element.

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79. The system defined in Claim 70 wherein said inductor element is in a discharge path connected to said electrostatic discharge (ESD) conducting contact element.--
